

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2004/050205

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MARILLY E ET AL: "Alarm correlation for complex telecommunication networks using neural networks and signal processing" IEEE, 29 October 2002 (2002-10-29), pages 3-7, XP010611939 abstract; figures 1-4 page 4, column 2, line 20 - page 6, column 2, line 24	1-13, 15
A	----- LIPPERTS S: "Enabling alarm correlation for a mobile agent based system and network management - a wrapper concept*" IEEE, 28 September 1999 (1999-09-28), pages 125-132, XP010354974 abstract page 128, column 2, line 17 - page 131, column 1, line 14	14
X	-----	1
A	-----	2-15
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search  15 October 2004	Date of mailing of the international search report  28/10/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk; Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized office:  Stergiou, C

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ABOELELA E ET AL: "Switching theory approach to alarm correlation in network management" IEEE, 8 November 2000 (2000-11-08), pages 452-461, XP010527472 abstract page 455, column 1, line 20 - page 456, column 1, line 16; figure 4 -----	1-15
A	FR 2 821 508 A (FRANCE TELECOM) 30 August 2002 (2002-08-30) abstract page 10, line 10 - page 14, line 33 -----	1-15

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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PCT/FR2004/050205

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 2821508	A 30-08-2002	FR 2821508 A1 W0 02069569 A1	30-08-2002 06-09-2002